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PA Yeh - US Patent 4,681,446, 1987 - Google Patents

... of polarization scrambling, as well as modal aberration in multimode fibers, can be avoided in a **fiber optic gyroscope** by using scalar phase **conjugation**. ...

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R Bergh, H Lefevre, H Shaw - Lightwave Technology, Journal of, 1984 - [ieeexplore.ieee.org](#)

... To construct a workable **fiber gyroscope** a few fundamental elements must be taken into account. These are described in Section 11. ...

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P Yeh, I McMichael, M Khoshnevisian - Applied Optics, 1986 - [adsabs.harvard.edu](#)

... first demonstration of rotation sensing with a **fiber-optic gyro** that uses the phase-reversal property of polarization-preserving phase **conjugation** is reported. ...

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K Bohm, K Petermann, E Weidel, FU AEG-Telefunken, ... - Lightwave Technology, Journal of, 1983 - [ieeexplore.ieee.org](#)

... The asterisk * denotes complex **conjugation**. ... I,. This situation is very similar to the performance requirements of a polarizer in a **fiber gyroscope** [9] where the ...

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EC KINTNER - Optics Letters, 1981 - OSA

... where the asterisk denotes complex **conjugation**. Equation (12) provides a general description of the response of the **fiber interferometer gyro**. ...

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[Fiber-optic rotation sensors and related technologies](#)

S EZEKIEL, HJ ARDITTY - Berlin, Springer-Verlag(Springer Series in Optical Sciences., 1982 - [csa.com](#)

... and depolarization in the **fiber-optic gyroscope**, a scattering ... is given to reentrant **fiber optic rotation** ... forced reciprocity using phase **conjugation**, the large ...

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IAN MOMICHAEL, P BECKWITH, P YEH - Optics Letters, 1987 - OSA

... September 23, 1987 Phase **conjugation** is used to correct the detrimental effects of modal scrambling in a passive optical gyro that uses multimode **fiber**. ...

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